

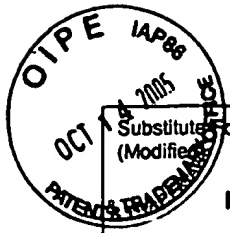
Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000	Group Art Unit 2627	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,775,216	08/10/04	Kelly et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature /Kim Kwok Chu/ (09/17/2006)	Date Considered 09/17/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



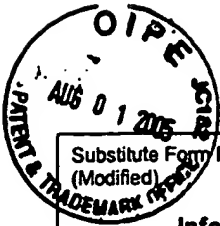
Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000	Group Art Unit 2653 2627	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
KC	AB	6,775,211 B1	08-2004	Tsukihashi			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature /Kim Kwok Chu/ (09/26/2006)	Date Considered 09/26/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



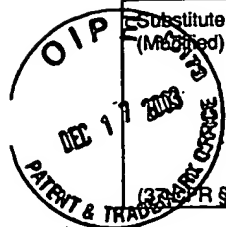
Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653 2627

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	4,860,272	08/1989	Nishikawa et al.			
	AB	6,755,211 B1	08/2004	Tsukinashi, Akira			
KC	AC	6,269,059 B1	07/2001	Kuroda, et al.			
KC	AD	6,522,608B1	02/2003	Kuroda, Kazuo			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature /Kim Kwok Chu/ (09/26/2006)	Date Considered 09/26/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2651 2627

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,584,053	06/24/03	Tsukihashi			
	AB						
	AC						
	AD						
	AE						
	AF						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
KC	AG	408147879A	06/07/96	Japan				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
KC	AH	Japan registered publicatin no. 2842262, equivalent to above noted document AG
	AI	
	AJ	
	AK	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 1 of 1

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000	Group Art Unit 2653 2627	

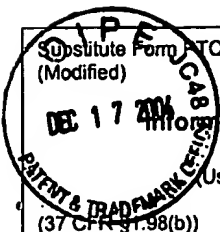
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,587,416	07/01/03	Tsukihashi			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

 Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000	Group Art Unit 2653 2627	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,570,832	05/27/03	Yamamoto			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

10449-030001

Application No.

09/748,509

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant

Koji Hayashi et al.

Filing Date

December 26, 2000

Group Art Unit

2653 2627

(37 CFR §1.88(b))

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,704,387	3/2004	Lin, Xiao			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

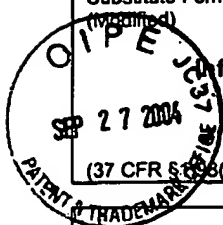
/Kim Kwok Chu/ (09/27/2006)

Date Considered

09/27/2006

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.98(b))		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653 2627

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,198,707	03/06/01	Yamamoto			

Foreign Patent Documents or Published Foreign Patent Applications

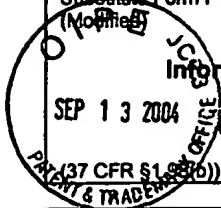
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
KC	AB	1-312736	12/18/1989	Japan			Partial	
KC	AC	5-282696	10/29/93	Japan			Partial	
	AD							
	AE							
	AF							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AG	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2653 2627



U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,594,213	07/15/2003	Hayashi			
KC	AB	6,538,962	03/25/2003	Hyun			
KC	AC	6,272,084	08/07/2001	Maeda			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
KC	AD	0 507 571	10/07/1992	Europe			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AE	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2651 2627

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	5,010,534	04/23/91	Enari et al.			
KC	AB	5,477,516	12/19/95	Takezawa			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2651 2627

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	5,317,553	05/31/94	Ohga et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
KC	AB	4-103079	04/06/92	Japan (corresponds to U.S. 5,317,553, enclosed)				

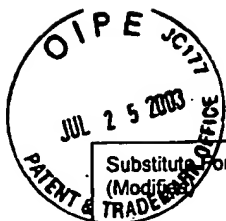
Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
KC	AC	Abstract for Japanese Patent No. JP1312736, Publication Date December 18, 1989, Title: Optical Disk Device and Optical Disk
KC	AD	Abstract for Japanese Patent No. JP3260958, Publication Date: November 20, 1991, Title: Optical Disk Device
KC	AE	Abstract for Japanese Patent No. JP6076401, Publication Date: March 18, 1994, Title: Magneto-Optical Recording Method for Magneto-Optical Disk of Large Heat Time Constant, Recording Device and Magneto-Optical Disk
KC	AF	Abstract for Japanese Patent No. JP6162511, Publication Date: June 10, 1994, Title: Recording Method for Optical Disk Employing Draw Type Disk Recording Device
KC	AG	Abstract for Japanese Patent No. JP10241165, Publication Date: September 11, 1998, Title: Pulse Generating Circuit and Optical Disc Driver

RECEIVED

MAR 18 2004

Technology Center 2600

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
	Applicant Koji Hayashi et al.			
	Filing Date December 26, 2000		Group Art Unit 2651 2627	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	6,084,731	Jul. 4, 2000	Uchida et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

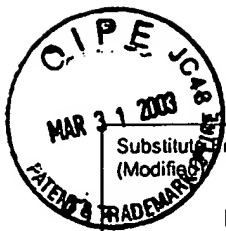
JUL 28 2003

Technology Center 2600

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10449-030001Application No.
09/748,509**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Koji Hayashi et al.Filing Date
December 26, 2000Group Adj. Unit
2627**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	5,305,298	04/19/1994	Tsuneshi Yokota			
KC	AB	5,910,935	06/08/1999	Hirihito Takagi et al.			
KC	AC	6,208,599	03/27/2001	Misao Fukuda			
KC	AD	6,438,083	08/20/2002	Jacobus P.C. Kroon			
KC	AE	6,487,616	11/26/2002	Koji Hayashi			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

APR 03 2003

Technology Center 2600

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
KC	AL	11-259982	24.09.1999	Japan				
KC	AM	0 974 966	26.01.2000	EPO				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

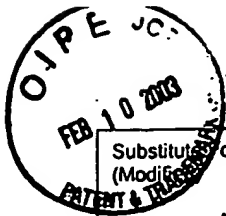
Examiner Signature

/Kim Kwok Chu/ (09/27/2006)

Date Considered

09/27/2006

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2627

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

FEB 14 2003

Technology Center 2600

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
KC	AL	1998-028125	15.07.98	Korea				
KC	AM	1999-024893	06.04.99	Korea				
KC	AN	63-52393	05.03.88	Japan				
KC	AO	H11-66745	09.03.99	Japan				
	AP							

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Koji Hayashi et al.	
		Filing Date December 26, 2000	Group Art Unit 2627

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	4,507,767	03/26/85	Takasugi			
KC	AB	4,546,462	10/08/85	Koishi et al.			RECEIVED
KC	AC	4,800,548	01/24/89	Koishi et al.			JUL 29 2002
KC	AD	4,831,611	05/16/89	Sasaki et al.			Technology Center 2600
KC	AE	4,858,219	08/15/89	Yoshikawa			
KC	AF	5,161,144	11/03/92	Takeuchi et al.			
KC	AG	5,170,389	12/08/92	Numata et al.			
KC	AH	5,521,893	05/28/96	Yamasaki et al.			
KC	AI	5,682,366	10/28/97	Yamanaka et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AJ							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AK	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use separate sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000	Group Art Unit 2627	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	5,220,545	06/15/1993	Tomimitsu			
KC	AB	5,289,440	02/22/1994	Bakx			
KC	AC	5,436,875	07/25/1995	Shinada			
KC	AD	5,491,677	02/13/1996	Sasaki.			
KC	AE	5,532,991	07/02/1996	Sasaki.			
KC	AF	5,745,445	04/28/1998	Yasukohchi et al.			
KC	AG	5,815,472	09/29/1998	Kuroda et al			
KC	AH	5,818,801	10/06/1998	Watanabe et al.			
KC	AI	5,953,291	09/14/1999	Yasukohchi et al.			
KC	AJ	6,055,216	04/25/2000	Shintani			
KC	AK	6,115,337	09/05/2000	Takagi et al.			

RECEIVED

MAR 25 2002

Technology Center 2000

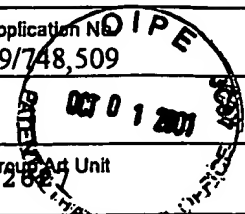
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

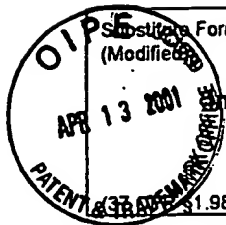
Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-030001	Application No. 09/748,509
	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000		

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KC	AA	5,212,678	05/18/93	Roth et al.			
KC	AB	5,463,607	10/31/95	Roth et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
KC	AM	3-228266	10/09/91	Japan			X	
KC	AN	2-223066	09/05/90	Japan			X	
KC	AO	2000-40302	02/08/00	Japan			X	
KC	AP	10-49990	02/20/98	Japan			X	
KC	AQ	10-63433	03/06/98	Japan			X	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AR	
	AS	
	AT	
	AU	

Examiner Signature /Kim Kwok Chu/ (09/27/2006)	Date Considered 09/27/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


 Substitute Form PTO-1449
 (Modified)

 U.S. Department of Commerce
 Patent and Trademark Office

 Attorney's Docket No.
 10449-030001

 Application No.
 09/748,509

**Information Disclosure Statement
 by Applicant**

(Use several sheets if necessary)

 Applicant
 Koji Hayashi et al.

 Filing Date
 December 26, 2000

 Group A Unit
 2827

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,212,078	05/18/93	Roth et al.			
	AB	5,463,607	10/31/95	Roth et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						

RECEIVED
 APR 17 2001
 Technology Center 2800

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AN	3 228266	10/09/91	Japan			X	
	AO	2-226066	09/05/90	Japan			X	
	AP	2000-40302	02/08/00	Japan			X	
	AQ	10-49990	02/20/98	Japan			X	
	AR	10-63433	03/06/98	Japan			X	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AS	
	AT	
	AU	
	AV	

Examiner Signature

/Kim Kwok Chu/ (09/27/2006)

Date Considered

09/27/2006

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.